

Plates 1% SAR

LD 793

Cordi

Blk

NHDA 200  $\mu$ M x 10 min+ Hexa 3  $\mu$ M

" 10

" 30

" 100

same for penta-1, penta-2

$$\text{Calcs: } (1.25 \text{ ml})(300 \mu\text{M NHDA}) = x 20 \text{ mM} \quad x = 18.75$$

$$(1.25 \text{ ml})(9.5) = x \begin{matrix} 93.7 \mu\text{M} \\ 97.7 \mu\text{M} \\ 129.5 \text{ mM} \end{matrix} \quad \begin{matrix} x_H = 6 \mu\text{L} \\ x_{p1} = 5.8 \mu\text{L} \\ x_{p2} = 4.3 \mu\text{L} \end{matrix}$$

$$(1.25)(15) = x \begin{matrix} 93.7 \mu\text{M} \\ 97.7 \mu\text{M} \\ 129.5 \text{ mM} \end{matrix} \quad \begin{matrix} x_H = 2 \mu\text{L} \\ x_{p1} = 1.92 \mu\text{L} \\ x_{p2} = 1.44 \mu\text{L} \end{matrix}$$

$$(1.25)(45) = x \begin{matrix} (9.368 \text{ mM}) \\ (9.766 \text{ mM}) \\ (12.953 \text{ mM}) \end{matrix} \quad \begin{matrix} x_H = 6 \mu\text{L} \\ x_{p1} = 5.8 \mu\text{L} \\ x_{p2} = 4.3 \mu\text{L} \end{matrix}$$

$$(1.25)(150) = x \begin{matrix} \text{same} \\ \text{same} \\ \text{same} \end{matrix} \quad \begin{matrix} x_H = 20 \mu\text{L} \\ x_{p1} = 19.2 \mu\text{L} \\ x_{p2} = 14.4 \mu\text{L} \end{matrix}$$

In @ 130 PM

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EXHIBIT

A6